

THAT WHICH IS CLAIMED IS:

1. A fiber management frame for an interconnection closure comprising:
a support; and
at least one tension member extending toward the support, the at least one tension member adapted for exerting a force having a component directed toward the support.
- 5 2. A fiber management frame according to claim 1 wherein the at least one tension member extends toward the support so as to define an acute angle with the support.
3. A fiber management frame according to claim 1 wherein the at least one tension member comprises a pair of tension members spaced apart from one another.
4. A fiber management frame according to claim 3 further comprising a handle interconnecting the pair of tension members.
5. A fiber management frame according to claim 1 wherein the at least one tension member extends from a first end remote from the support to a second end proximate the support, and wherein the second end of the at least one tension member comprises an upturned lip to facilitate lifting of the at least one tension member.
- 15 6. A fiber management frame according to claim 1 wherein the support is adapted for holding an optical fiber connection tray selected from the group consisting of a splice tray, a coupler tray, and a connector panel, wherein the support is adapted for holding a single tray up to a predetermined maximum number of trays, and wherein the at least one tension member is sized such that the at least one tension member contacts the tray furthest removed
20 from the support without protruding beyond the support while the support holds any number of trays from a single tray up to the predetermined maximum number of trays.
7. An interconnection closure comprising:
a housing defining an internal cavity and a plurality of ports opening into the internal cavity for receiving a plurality of cables; and
25 a fiber management frame disposed within the internal cavity defined by the housing, the fiber management frame comprising:

a support for holding at least one optical fiber connection tray selected from the group consisting of a splice tray, a coupler tray, and a connector panel; and

a bias member for urging the at least one tray toward the support, thereby releasably securing the at least one tray within the fiber management frame.

5 8. An interconnection closure according to claim 7 wherein the bias member comprises at least one tension member extending toward the support, the at least one tension member adapted for exerting a force having a component directed toward the support.

9. An interconnection closure according to claim 8 wherein the at least one tension member extends toward the support so as to define an acute angle with the support.

10 10. An interconnection closure according to claim 8 wherein the at least one tension member comprises a pair of tension members spaced apart from one another.

11. An interconnection closure according to claim 10 further comprising a handle interconnecting the pair of tension members.

12. An interconnection closure according to claim 8 wherein the at least one tension member extends from a first end remote from the support to a second end proximate the support, and wherein the second end of the at least one tension member comprises an upturned lip to facilitate lifting of the at least one tension member.

13. An interconnection closure according to claim 8 wherein the support is adapted for holding a single tray up to a predetermined maximum number of trays, and wherein the at least one tension member is sized such that the at least one tension member contacts the tray furthest removed from the support without protruding beyond the support while the support holds any number of trays from a single tray up to the predetermined maximum number of trays.

14. A fiber management frame for an interconnection closure comprising:
a support defining a track; and

at least one upstanding bracket that engages the track defined by the support, the at least one upstanding bracket adapted to be slidably moved along the track so as to be repositioned relative to the support.

5 15. A fiber management frame according to claim 14 wherein the at least one bracket comprises a pair of brackets adapted to be slidably moved toward and away from one another.

16. A fiber management frame according to claim 15 wherein the support defines a pair of lengthwise extending tracks that are parallel and that are spaced apart in the lengthwise direction, and wherein each bracket is adapted to be slidably moved along a respective track.

10 17. A fiber management frame according to claim 15 further comprising a locking member for securing the pair of brackets in position.

18. A fiber management frame according to claim 17 wherein each bracket comprises an arm that overlaps with the arm of the other bracket, and wherein the locking member comprises a fastener that engages the respective arms of the pair of brackets.

15 19. A fiber management frame according to claim 14 wherein the support defines a slot that serves as the track, and wherein the at least one upstanding bracket extends through the slot and engages the support.

20. An interconnection closure comprising:

20 a housing defining an internal cavity and a plurality of ports opening into the internal cavity for receiving a plurality of cables; and

a fiber management frame disposed within the internal cavity defined by the housing, the fiber management frame comprising:

a support; and

25 at least one adjustable member cooperating with the support to define a space for securing at least one optical fiber connection tray selected from the group consisting of a splice tray, a coupler tray, and a connector panel, the at least one adjustable member capable of being repositioned relative to the support so as to correspondingly resize the space to receive various sizes of the at least one tray.

21. An interconnection closure according to claim 20 wherein the support defines a track, and wherein the at least one adjustable member comprises at least one upstanding bracket that engages the track defined by the support, the at least one upstanding bracket adapted to be slidably moved along the track so as to be repositioned relative to the support.

5 22. An interconnection closure according to claim 21 wherein the at least one bracket comprises a pair of brackets adapted to be slidably moved relative to one another.

23. An interconnection closure according to claim 22 wherein the support defines a pair of lengthwise extending tracks that are parallel and that are spaced apart in the lengthwise direction, and wherein each bracket is adapted to be slidably moved along a respective track.

10 24. An interconnection closure according to claim 21 wherein the fiber management frame further comprises a locking member for securing the pair of brackets to the support.

25. An interconnection closure according to claim 24 wherein each bracket comprises an arm that overlaps with the arm of the other bracket, and wherein the locking member comprises a fastener that engages the respective arms of the brackets.

15 26. An interconnection closure according to claim 21 wherein the support defines a slot that serves as the track, and wherein the at least one upstanding bracket extends through the slot and engages the support.

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